

2005 Annual Riparian-Wetland Report

State: Wyoming

Accomplishment Measure		Amount	Accomplishment Description ⁷
Intensive Management reported under EE, EF, EX that benefit Riparian-Wetland Resources ¹	miles (riparian)	15	EE – Final year of new implementation of the Pine Mountain Allotment Management plan including fencing, deferred rotations, riparian use limits and greenline objectives (5 miles); EE - Change in management of the Highway Gasson, Lombard, Eighteen Mile, and Big Sandy Allotments (10 miles).
		30	Worked intensively with permittees on riding and moving cattle throughout an allotment.
		18.25	EE – With completion of the Exchange between BLM and RMEF on the Lost Creek/Ryan Creek Intensive Management area additional riparian areas were acquired and included in the Management Plan area, Sublette Creek 2 miles, Lost Creek 0.5 mile, and Ryan Creek 1mile; Twin Creek Coordinated Resource Management Plan – Intensive Management that will benefit Riparian Resources includes, Clear Creek @ Foote Spring 1mile, Twin Creek –South Fork 1mile, Collett Creek 2.75 miles, Twin Creek – Fossil Butte Segment 4 miles, Twin Creek – Nugget Canyon Creek 2.5 miles, Nugget Creek trib. to Twin Creek 1.5 miles, Bullpen Creek 2 miles.
		15.4	EE – An AMP was implemented on Brokenback and Hidden Dome allotments that incorporated pasture rotations and rest pastures, including in riparian areas.
		8.5	EE - Implemented more intensive Grazing management in the Newmeyer Creek, Diamond Basin, Four Bear, and Jim Creek Allotments that is expected to improve associated riparian - wetland resources.
		35	EF-Established intensively managed livestock grazing within Sweetwater Canyon WSA after 5 year rest associated with riparian pasture fencing (7 miles);
		Total = 122.15	EF-Intensive riparian utilization indicators implemented in Green Mountain Common Allotment (28 Miles).

	acres (wetland)	150	EE - Riparian wetland areas in the Lost Creek/Ryan Creek management that will benefit through the management plan are Stock Trail Meadow - 104 acres, Ryan Creek Meadow - 4 acres, and Lost Creek Meadow - 42 acres.
		3	EF - Fencing around 3 springs on Whitt's Basin allotment built to exclude livestock.
		11.5	EE - Implemented more intensive Grazing management in the Newmeyer Creek, Diamond Basin, Four Bear, and Jim Creek Allotments that is expected to improve associated riparian - wetland resources.
		516	EF-Intensive riparian utilization indicators implemented in Green Mountain Common Allotment (516 Acres).
		Total = 680.5	

Treatments Reported under JA, JD, JE, JP, JL, JM that benefit Riparian-Wetland Resources²	miles (riparian)	18	<p>JM - 1000 acres of prescribed burn was accomplished in the Sage Creek watershed benefiting portions of Sage Creek and its floodplain (5 miles); Completed the Headwaters prescribed burn benefiting Snow Creek, Castello Creek, Daniels Creek, Greenhough Creek and Red Creek (10 miles);</p> <p>JD - Weed treatments in riparian areas on various streams (3 miles).</p>
		1	Weed treatments applied along Pinegrove Creek.
		10.25	<p>JM - 5500 acres of prescribed burn was accomplished in the Rock Creek Drainage, Watercress Canyon, Cook Canyon, Millet Canyon, and Morgan Canyon watersheds benefiting portions of Watercress Creek (1.25 miles), Cook Canyon Creek (4 miles) and their floodplains, and 1500 acres of spike treatment was accomplished in the Rock Creek Allotment, Little Beaver Creek (2 mile) Drainage that will benefit riparian wetland areas with more forage on the uplands to keep livestock off the creek; JD - Weed treatments in riparian areas on various streams (3 miles).</p>
		1	JD - Tamarisk treatment on Gooseberry Creek.
		4	<p>JA - 152 acres of blue grama dominated rangelands were ripped and seeded to improve watershed function and increase biodiversity. This treatment will reduce runoff and sediment loads on about 2 miles of Dry Creek; 100 acres of juniper burns were reseeded on Little Mountain. This treatment will reduce runoff and sediment loads to 2 miles of riparian.</p>
		6	JD - Cooperative Weed Treatments resulted in 6 miles of Salt cedar treatment on several streams / rivers.
		1.5	JL - Apply Fire Rehabilitation Treatments: 100 Acres treated on Little Mountain (reseeded juniper burns) and Polecat Bench (sagebrush mowing).
		1.5	JM - Implement Fuels Treatment/Fire Outside WUI: Prescribed burns on Little Mountain, the Moss Ranch, and Heart Mountain will reduce runoff and sediment delivery to about 1.5 miles of perennial riparian.
		2	JD-Conducted weed treatments on Cooper Creek, Big Sand Draw and other various locations within LFO benefiting riparian resources.
		0.5	JM- Soft Water Draw fuel treatment.
		Total = 45.75	

	acres (wetland)	1	JA - Shrub and Grassland Vegetation Treatments Applied: 100 acres of juniper burns were reseeded on Little Mountain. This treatment will reduce runoff and sediment loads to 1 acre of wetlands.
		5	JD - Noxious weeds were treated on George's, Riches, Goede's, Roundup, and School Section Springs.
		0.5	JL - Apply Fire Rehabilitation Treatments: 100 Acres treated on Little Mountain (reseeded juniper burns) and Polecat Bench (sagebrush mowing).
		1	JM - Implement Fuels Treatment/Fire Outside WUI: Prescribed burns on Little Mountain, the Moss Ranch, and Heart Mountain will reduce runoff and sediment delivery to about 1 acre of wetlands.
		234	JD-Conducted weed treatment on Green Mountain, Sand Draw and Lander Front that benefited 220 acres of riparian resources;
		Total = 241.5	JM-Conducted 14 acres of Aspen regeneration on Willow Creek.
Projects Reported under JB, JK, JP, JH, JL that	number of projects	24	JH - Little Sandy Crossing enclosure fence constructed benefiting the Little Sandy River (0.33 miles of stream and 8 wetland acres);
	miles (riparian)	21.8	

benefit Riparian- Wetland Resources ³	acres (wetland)	177.75	<p>JB – Installed 59 miles of electric pasture fencing to manage livestock use on the Big Sandy River. (10 miles and 1 project).</p> <p>Built an enclosure around Mountain Home Spring, diverted cattle to a stock trough. Drilled a well in West Aspen Ridge Individual to allow livestock use during different times of the growing season in West Aspen Ridge and Brodie Draw Individual.</p> <p>JH – Installed (1) Sawmill (16 acre) enclosure fence constructed benefiting Sawmill Creek – (1.00 miles) on the Sawmill Allotment;</p> <p>JB – Installed (8) enclosures 1 acre in size to benefit riparian areas around, Shadow Spring, Ghost Spring, Horse Spring - (South Horse Creek allotment), Coal Creek #1, Little Muddy #3, South Stoner #4, Little Muddy #5 and Third Creek Basin #1, Installed (4) .50 acres enclosures around Horse Spring - (Rock Creek Allotment), Header, Cook, and BQ springs to protect and benefit riparian wetland resources.</p> <p>JQ/JR - Ainsworth Juniper Project removed juniper from a 0.5 mile stretch of tributary of Nowood River;</p> <p>River tract project removed Russian olive from stretch of Bighorn River.</p> <p>JB - Constructed to improve livestock grazing management which benefits watershed, riparian, wetland function, and improve water quality:</p> <p>Dry Creek Watershed Improvement – Phase I Electric fence constructed to provide post treatment grazing management for 152 acres blue grama ripping and seeding.</p> <p>Cottonwood Creek and Lake Creek water pipelines and troughs were constructed to facilitate implementation of more intensive grazing management.</p> <p>Double Rainbow Pasture Fence was constructed to improve livestock grazing management/control.</p> <p>JL Apply Fire Rehabilitation Treatment: 100 Acres treated on Little Mountain (reseeded juniper burns) and Polecat Bench (sagebrush mowing).</p> <p>Installed new bridge over Strawberry Creek (1 mile);</p> <p>JH-Constructed protection fences around North Lost Creek, Johnson, Girard, Soaphole, and Sheep Creek springs in the Green Mountain Common Allotment (11 acres); Jackson Spring in Beaver AMP (1 acre); Black Rock spring and meadow complex in Granite Mountain Open (89 acres); Warm Spring Riparian Pasture Fence (16 acres).</p>
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Maintenance Reported under HC, HB, JI, JC that benefit Riparian-Wetland Resources ⁴	number of projects	93	<p>JI - Maintenance on 70 riparian exclosures benefiting several streams and some Dune Pond wetlands (35 miles and 17 acres).</p> <p>Completed the fence maintenance in Rock Creek WSA. Maintained the Pinegrove riparian fence.</p> <p>JI - Maintenance on 5 riparian exclosures benefiting Riparian areas, Ryan Creek Exclosure 1 acre, Bridger Exclosure 200 acres, Pine Hollow Exclosure 100 acres, Carter Creek Exclosure 160 acres, and Wheat Creek Meadows 1200 acres.</p> <p>JI - Spring Creek Exclosure, Cottonwood Creek Spring Exclosure, Cottonwood Creek Exclosure, Eagle Pass Reservoir, Five Springs Exclosure, Murdai Spring Exclosure, Georges Spring Exclosure, Riches Spring Exclosure, Burnt Pine Spring Exclosure.</p> <p>JC - Spring Creek Pipeline, Saddle Fence Spring/tank, Cottonwood Pipeline, YU Bench Tank.</p> <p>JI-Conducted maintenance on Carmody Lake, Ice Slough, Rongis Reservoir, Bare Ring Slough, West Fork Crooks Creek, Sage Hen Bird Drinker riparian exclosures totaling 663 acres and 5 miles;</p> <p>Maintained Sweetwater Canyon pasture fence (7 miles);</p> <p>Installed new and replaced nonfunctioning culverts in Hudson-Atlantic City Road (2 miles and 100 acres).</p> <p>JI- Northfork Powder River riparian and spring enclosures maintained (0.5 miles & 10 acres).</p>
	miles (riparian)	54.25	
	acres (wetland)	2404	
Instream Flow Assessments & Studies ⁵ (# Projects)		2	Standard and Guideline monitoring on Red Canyon Creek.
Acquisition/Easements ⁶ (# Completed)		1	HN-Acquisition of 1.5 mi. of Tongue River through exchange.
Other (identify measurements)			